

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	742919	(Path or line or channel)same(frequency band)	US-PGPUB; USPAT	OR	ON	2011/12/15 19:07
L2	20508	(Path or line or channel)near6(frequency band)near6(Less or narrow or below)	US-PGPUB; USPAT	OR	ON	2011/12/15 19:08
L3	0	((Path or line or channel)near6(frequency band)near6(Less or narrow or below))same(signature)same(Server)	US-PGPUB; USPAT	OR	ON	2011/12/15 19:08
L4	53	((Path or line or channel)near6(frequency band)near6(Less or narrow or below))same(signature)	US-PGPUB; USPAT	OR	ON	2011/12/15 19:08
L5	22	L4 and @PY<"2005"	US-PGPUB; USPAT	OR	ON	2011/12/15 19:14
S1	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:09
S2	0	((((first and second)(Server))and((first and second)(Licens\$4)))and(Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:11
S3	0	((((first and second)(Server))and((first and second)(Licens\$4)))and(signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:11
S4	0	((((first and second)(Server))and((first and second)(Licens\$4)))and(signature\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:12
S5	2	(digital Signature)near4(chang\$4 or modification) near4(licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:19
S6	7	(Signature)near4(chang\$4 or modification)near4(licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 13:20
S7	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:20
S8	1	"20030048907" and (licens\$4 and server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:21
S9	1	"20030048907" and (licens\$4 near3 server)	US-PGPUB;	ADJ	ON	2009/07/27 14:22

			USPAT; USOCR			
S10	1197	(Relay Server)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:24
S11	1	"20070112681"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:25
S12	301	(Relay Server) SAME (Second)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:26
S13	1	(Relay Server) SAME (Second near3 (Licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:26
S14	1	(Relay Server) near4 (licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:27
S15	84	(Relay Server) and (licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 14:27
S16	9	((Relay Server) and (licens\$4))and(Digital Signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 15:36
S17	22	((Relay Server) and (licens\$4))and(Signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 15:54
S18	2	"7139737"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:07
S19	2	"7139737" and Licens\$4	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:07
S20	2	(Signature)near5(Relay Server)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:51
S21	1	"7370017"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/27 16:53
S22	1	"7370017"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:13
S23	0	"7370017" and (digital signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:16
S24	1	"7370017" and (signature)	US-	ADJ	ON	2009/07/28

			PGPUB; USPAT; USOCR			13:17
S25	22624	(Digital signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:22
S26	2548	((Digital signature)near5(Server))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:22
S27	2086	((Digital signature)near3(Server))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:22
S28	137	((Digital signature)near3(Server))SAME(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:23
S29	105	((Digital signature)near3(Server))near4(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:23
S30	604	((send\$4 or transmit\$4)near3(signature)near3(Server))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:30
S31	1	((send\$4 or transmit\$4)near3(signature)near3(relay Server))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:31
S32	1	((signature)near3(relay Server))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:31
S33	128	((send\$4 or transmit\$4)near3(signature)near3(Server))and(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:33
S34	10	((send\$4 or transmit\$4)near3(signature)near3(Server))same(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:33
S35	219	((send\$4 or transmit\$4)adj3(signature)adj3(Server))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:36
S36	56	((send\$4 or transmit\$4)adj3(signature)adj3(Server))and(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:36
S37	84	((relay server)same(conversion))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:41
S38	1	((relay server)same(license same conversion))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:41

S39	1	(relay server)same(licens\$3 same conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:41
S40	22	(second server)same(licens\$3 same conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:42
S41	1	(second server)same(licens\$3 near4 conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:42
S42	22	((first and second)(server)same(Digital signature))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 13:49
S43	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:03
S44	1	"20030048907" and (First and Second)(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:04
S45	1	"20030048907" and ((First and Second)(Licens\$4))and(Convert\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:04
S46	0	"20030048907" and ((First and Second)(Licens\$4))and(Convert\$4))and((First and second)(Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:11
S47	1	"20030048907" and ((First and Second)(Licens\$4))and(Convert\$4))and((First and second)(Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:12
S48	1	"20030048907" and ((First and second)(Server))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:32
S49	1	"20030048907" and (terminal apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 14:42
S50	1	"20030048907"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:26
S51	1	"20030048907" and (Terminal apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:29
S52	1	"20030048907" and (Terminal apparatus) same (Conv\$6)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:30
S53	370170	(Terminal or User)adj3(Device or apparatus or item)	US-PGPUB; USPAT;	ADJ	ON	2009/07/28 15:34

			USOCR			
S54	7	((Terminal or User)adj3(Device or apparatus or item))SAME((Convert or conversion)near3(License))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:35
S55	9	((Terminal or User)adj3(Device or apparatus or item))SAME((Convert\$4 or conversion)near3(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:36
S56	133	((Device or apparatus or item))SAME((Convert\$4 or conversion)near3(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:37
S57	8	((Device or apparatus or item))SAME((Convert\$4 or conversion)near3(Licens\$4))same(Use or Count)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:37
S58	9	((Device or apparatus or item))SAME((Convert\$4 or conversion)near3(Licens\$4))same(modification or chang\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:38
S59	515	((Device or apparatus or item))SAME((Convert\$4 or conversion or chang\$4 or modify\$4)near3(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:39
S60	14	((User)(Device or apparatus or item))SAME((Convert\$4 or conversion or chang\$4 or modify\$4)near3(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:40
S61	39543	(Terminal Device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:43
S62	2	(Terminal Device)same(Licens\$4 (Conversion or converting or chang\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:44
S63	51	(Device or apparatus)same(Licens\$4 (Conversion or converting or chang\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:45
S64	12	(Device or apparatus)near6(Licens\$4 (Conversion or converting or chang\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 15:45
S65	2	(Licens\$4 (conversion or convert\$4))same((Modification or chang\$4)(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:06
S66	6	(Licens\$4 (conversion or convert\$4))and((Modification or chang\$4)(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:07
S67	510	((Modification or chang\$4)(Licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:08
S68	4	((Modification or chang\$4)(Licens\$4))near4(Detect\$4 or find\$4)	US-PGPUB;	ADJ	ON	2009/07/28 16:08

			USPAT; USOCR			
S69	5	((Modification or chang\$4 or modify\$4)(Licens\$4))near4(Detect\$4 or find\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:10
S70	28	((Modification or chang\$4 or modify\$4)near3(Licens\$4))near4(Detect\$4 or find\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/28 16:10
S71	6388	(descramble)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:50
S72	691	(descramble)near6((Set top box)or(Device)or(Apparatus))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:50
S73	3	((descramble)near6((Set top box)or(Device)or(Apparatus)))SAME(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:51
S74	691	((descramble)near6((Set top box)or(Device)or(Apparatus)))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 13:58
S75	109	((descramble)near6((Set top box)or(Device)or(Apparatus)))and(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:00
S76	1469	(Convert\$4 or Chang\$4 or Modif\$5)near2(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:03
S77	10	((Convert\$4 or Chang\$4 or Modif\$5)near2(Licens\$4))SAME((User)((PDA) or Device or apparatus or item))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:05
S78	47	((Convert\$4 or Chang\$4 or Modif\$5)near2(Licens\$4))SAME((User) near3 ((PDA) or Devic\$3 or apparatus or item))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/07/29 14:08
S79	2	"7139737"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 13:55
S80	1	"20030048907"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 13:56
S81	0	"20030048907" terminal	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:20
S82	1	"20030048907" and terminal	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:20
S83	1	"20030048907" and licens\$4	US-	ADJ	ON	2009/08/04

			PGPUB; USPAT; USOCR			14:28
S84	1	"20070112681"	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:32
S85	1	"20070112681" and (Modification same licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:32
S86	1	"20030048907" and (licens\$4 SAME rul\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:44
S87	119	(user or terminal)adj3(Apparatus or device or Item)adj3(Digital Signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S88	34	(user or terminal)adj3(Apparatus or device or Item)adj3(Digital Signature)and(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S89	0	(user or terminal)adj2(Apparatus or device or Item)adj2(Digital Signature)same(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S90	28	(user or terminal)adj2(Apparatus or device or Item)adj2(Digital Signature)and(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:06
S91	557	Frequency same(digital signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:36
S92	13	(Frequency band)same(digital signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:36
S93	641	(Frequency band)same(signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:42
S94	3	(Frequency band)same(signature)same(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:43
S95	5	(Frequency near2 (band or range))same(signature)same(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 15:44
S96	9	(Communication speed) same(Digital signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 16:06
S97	27	(Communication (speed or rate))same(Signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 16:07

S98	642	(Server)same(Modification or chang\$4)same((Digital or electronic)(Signature))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:22
S99	224	(Server)same(Modification or chang\$4)same((Digital or electronic)(Signature))and(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:22
S100	0	(Server)near3(Modification or chang\$4)near3((Digital or electronic)(Signature))and(Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:23
S101	2	(Server)near3(Modification or chang\$4)near3((Digital or electronic)(Signature))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:23
S102	1	"20030051169" and (Server same list)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 12:46
S103	1	"20030048907" and(Conversion apparatus same server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:21
S104	12133	Server near3 (Convert\$4 or conversion)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:24
S105	14	Server near3 ((Convert\$4 or conversion)near3(licens\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:25
S106	1	(Licens\$4)(Data siz\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:32
S107	20	(Licens\$4)near4(Data siz\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:32
S108	0	"20030048907" and((Conversion apparatus) near4 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:36
S109	1	"20030048907" and((Conversion apparatus) near7 server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 13:36
S110	74	(Server)same(Generat\$4 near4 Licens\$4)same(Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:06
S111	20	(Server)near5(Generat\$4 near4 Licens\$4)near5(Digital signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:06
S112	1	(Server)same((n th)(licens\$4))	US-PGPUB; USPAT;	ADJ	ON	2009/08/05 14:09



			USOCR			
S113	1	"20030048907" and((licens\$4) near7 server)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:36
S114	1	"20030048907" and((licens\$4) near4 server)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/05 14:36
S115	1	"20030048907" and((conversion) near4 server)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 09:44
S116	0	"20030048907" and((conversion) near4 server near4 (coupl\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 09:44
S117	1	"20030048907" and((conversion)same server same (coupl\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 09:45
S118	1	"20030048907" and((terminal)same conversion)	US- PGPUB; USPAT; USOCR	ADJ	ON	2009/08/06 10:04
S119	1	"20070112681"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 21:47
S120	1	((add\$4 or includ\$4) near4(digital signature))near5(Licens\$4)near5(detect\$4 or find\$4)near5(Modification or chang\$4 or difference or differ\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 21:57
S121	4	((add\$4 or includ\$4) near5(signature))near5(Licens\$4)near5(Modification or chang\$4 or difference or differ\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 21:58
S122	6	((digital signature))near5(Licens\$4)near5(Modification or chang\$4 or difference or differ\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:00
S123	14	(second near4 Licens\$3)same(add\$3 near4 first near4 licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:07
S124	190	(first near3 licens\$3)same(Second near3 Licens\$4)same(chang\$4 or tamper or modification or difference or different or modif\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:10
S125	49	(first near3 licens\$3)near6(Second near3 Licens\$4)near6(chang\$4 or tamper or modification or difference or different or modif\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:11
S126	2	((first near3 licens\$3)near6(Second near3 Licens\$4)near6(chang\$4 or tamper or modification or difference or different or modif\$4)).ab.	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:11
S127	7	S125 and @PY< "2004"	US- PGPUB;	ADJ	ON	2010/02/22 22:13

			USPAT; USOCR			
S128	1	((Compar\$4 or check\$4)near4(Licens\$4)near4(digital signature))SAME(chang\$4 or modification)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:20
S129	178	(digital signature)near4(add\$4 or includ\$4)near4(licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:23
S130	190	(digital signature)same(licens\$4)same(chang\$3 or modification or modify or alter)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:35
S131	4	((digital signature)same(licens\$4)same(chang\$3 or modification or modif\$4 or alter)).ab.	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:35
S132	0	(compar\$4)near5(Licens\$4)near5(detect\$4 or find\$4)near5(chang\$4 or modification or alteration or alter\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:38
S133	16	(compar\$4)near5(Licens\$4)near5(chang\$4 or modification or alteration or alter\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:38
S134	3	S133 and @PY<"2004"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:39
S135	126	(digital signature)near4(find\$4 or detect\$4)near4(chang\$4 or modification or modified)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:41
S136	35	(digital signature)near2(find\$4 or detect\$4)near2(chang\$4 or modification or modified)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:41
S137	11	S136 and @PY<"2004"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 22:41
S138	485	(digital signature)near4(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 23:02
S139	0	S128 and @PY<"2004"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 23:03
S140	1	"7139737".pn.	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 23:05
S141	1	"20030048907"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/22 23:06
S142	1	"20070112681"	US-	ADJ	ON	2010/02/23

			PGPUB; USPAT; USOCR			21:32
S143	1	"20070112681" and (modification detection)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 21:33
S144	1	"20070112681" and (modification detection)same(path)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 21:33
S145	0	"20070112681" and (modification detection)same(path)same(narrow)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 21:35
S146	1	"20070112681" and(path)same(narrow)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 21:36
S147	46	(compar\$4 or match\$4)near4(Licens\$4)near4(chang\$4 or modification or modif\$4 or tamper\$4 or alter\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:16
S148	12	S147 and @PY<"2004"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:16
S149	2	"20020174356" and (signature)same(license)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:21
S150	1	"20030048907"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:37
S151	2	"7139737"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:38
S152	2	(relay server)and((second licens\$3)or((chang\$2 or add\$3)(Licens\$3)))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:40
S153	1	(relay server)same((second licens\$3)or((chang\$2 or add\$3)(Licens\$3)))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:41
S154	1	(relay server)same((second licens\$3))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:41
S155	294	(server)same((second licens\$3)or((chang\$2 or add\$3)(Licens\$3)))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:42
S156	577	(server)same((second licens\$3)or((chang\$2 or add\$3)near3(Licens\$3)))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:42

S157	254	((server)near5((second licens\$3)or((chang\$2 or add\$3)near3(Licens\$3)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:42
S158	17	((first and second)(server))and(server)near5((second licens\$3)or((chang\$2 or add\$3)near3(Licens\$3)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:43
S159	146	((first and second)near3(server))and(server)near5((second licens\$3)or((chang\$2 or add\$3)near3(Licens\$3)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:52
S160	27	S159 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:53
S161	33	(add\$4 or includ\$4)near5(signature)near5(licens\$)near5(server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 22:59
S162	3	S161 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:00
S163	117	((first and second)near2(server))and(server)near2((second licens\$3)or((chang\$2 or add\$3)near2(Licens\$3)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:07
S164	20	S163 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:07
S165	1	"20020019814"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:39
S166	1	"20020019814" and (Licens\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:39
S167	0	(first and second)(licens\$3)(version)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:44
S168	1383	(first and second)near4(licens\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:44
S169	14	(first and second)near4(licens\$3)near4(version)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:44
S170	22	(first and second)near4(licens\$3)near4(version or format)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:45
S171	7	S170 and @PY<"2004"	US-PGPUB; USPAT;	ADJ	ON	2010/02/23 23:45

			USOCR			
S172	1	"20020019814" and (License\$4)same(certificat)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/23 23:55
S173	1	"20020019814" and (signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 00:14
S174	1	"20020019814" and (signature)same(server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 00:22
S175	54	((transmission (path or format))same(terminal or device or apparatus or item or unit)same(license\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 00:39
S176	12	S175 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 00:39
S177	1	"20020019814" and (signature)same(server)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 11:07
S178	1	"20030048907" and Path	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 11:45
S179	26	((conversion or convert)(file or content or media)near6(signature or watermark))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:12
S180	1	"20070112681" and (convert or conversion) same(signature)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:15
S181	834	((media or content or file)near4(convert or conversion or change\$4)same(digital (signature or watermark)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:23
S182	17	((media or content or file)near4(convert or conversion or change\$4)same(digital (signature or watermark))))).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:23
S183	7	S182 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:23
S184	183	S181 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:27
S185	23	((media or content or file)near2(convert or conversion or change\$4)same((digital (signature or watermark))(check\$4 or verified or verify or match\$4)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 13:28
S186	12	S185 and @PY<"2004"	US-PGPUB;	ADJ	ON	2010/02/24 13:29

			USPAT; USOCR			
S187	1	"20020019814" and (Licens\$4)near6(signature)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:05
S188	2	((first and second)(Licens\$4))SAME((add\$4 or includ\$4)near4(signature or watermark)near4(licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:08
S189	153	((first and second)near4(Licens\$4))and((add\$4 or includ\$4)near4(signature or watermark)near4(licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:10
S190	0	((first and second)near4(Licens\$4))and((add\$4 or includ\$4)near4(signature or watermark)near4(licens\$4)).ab.	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:11
S191	6	((first and second)near4(Licens\$4))and((add\$4 or includ\$4)near4(signature or watermark)near4(first near4 licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:11
S192	6	((first and second)near4(Licens\$4 or right))and((add\$4 or includ\$4)near4(signature or watermark)near4(first near4 licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:12
S193	7	((add\$4 or includ\$4)near4(signature or watermark)near4(first near4 licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:13
S194	7	((add\$4 or includ\$4 or afix)near4(signature or watermark)near4(first near4 licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:16
S195	9	((add\$4 or includ\$4 or afix)near4(signature or watermark or mark or tag)near4(first near4 licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:16
S196	628	((add\$4 or includ\$4 or afix)near4(signature or watermark or mark or tag)near4(licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:19
S197	9	((add\$4 or includ\$4 or afix)near4(signature or watermark or mark or tag)near4(licens\$4)).ab.	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:19
S198	348	((add\$4 or includ\$4)near4(signature or watermark)near4(licens\$4))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:23
S199	78	S198 and @PY< "2004"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:23
S200	2	((add\$4 or includ\$4)near4(signature or watermark)near4(licens\$4))SAME(second Licens\$3)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:24
S201	250	((add\$4 or includ\$4)near4(signature or	US-	ADJ	ON	2010/02/24

		watermark)near4(licens\$4 or content or media or file or packag\$4))SAME(second near4 (content or license or media or file or packag\$4))	US- PGPUB; USPAT; USOCR			14:29
S202	25	((add\$4 or includ\$4)near4(signature or watermark)near4(licens\$4 or content or media or file or packag\$4))SAME(second near4 (content or license or media or file or packag\$4))) .ab.	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:30
S203	4	S202 and @PY<"2004"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 14:30
S204	1	"20030048907"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:09
S205	1	"20030048907" and (terminal)same(conversion)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:11
S206	1	"20020019814"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:17
S207	1	"20020019814" and (User near4 computing near4 device)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:17
S208	7	(User (terminal or apparatus or device or unit))same(convert or conversion)near4(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:22
S209	22	(User near3 (terminal or apparatus or device or unit))same(convert or conversion)near4(Licens\$4)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:24
S210	4438	(content or media or file)near3(format or type)same(signature or watermark)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:41
S211	1	((content or media or file)near3(format or type)same(signature or watermark))same(relay server)	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:42
S212	1	"20030051169"	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:48
S213	4438	((content or media or file)near3(format or type)same(signature or watermark))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:51
S214	61	((content or media or file)near3(transmission)near3(format or type)same(signature or watermark))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:51
S215	7	((content or media or file)near2(transmission)near2(format or type)near6(signature or watermark))	US- PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:52

S216	6	S214 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 21:54
S217	9647	{select\$4 or random}near4(Signature or (watermark))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:03
S218	2071	((select\$4 or random)near4(Signature or (watermark)))SAME(content or media or file)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:03
S219	419	((select\$4 or random)near2(Signature or (watermark)))near5(content or media or file)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:03
S220	17	((select\$4 or random)near2(Signature or (watermark)))near5(content or media or file)).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:04
S221	7	S220 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:04
S222	358	((select\$4 or random)adj3(Signature or (watermark)))near5(content or media or file))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:06
S223	83	S222 and @PY<"2004"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:07
S224	2	((watermark) or Signature)adj3(based)adj3(content or media or file)adj3(format or type)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:16
S225	1	"20060242325" and (format)near4(watermark)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:18
S226	1	"20020019814" and (Licens\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 22:30
S227	1	"20070112681"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 23:24
S228	0	"20070112681" transmission same different	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 23:25
S229	1	"20070112681" and (transmission same different)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/02/24 23:25
S230	2	"20030048907"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:32



S231	1	"20030088516"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:33
S232	1	((add\$4 or includ\$4)near5(signature)near5(Conversion))same(licens\$4)	US-PGPUB; USPAT	OR	ON	2011/12/12 20:36
S233	23	((add\$4 or includ\$4)near5(signature))same(second near5 licens\$4)	US-PGPUB; USPAT	OR	ON	2011/12/12 20:38
S234	2	S233 and @PY<"2005"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:39
S235	59	((licens\$4)near4(conversion or chang\$4))same(signature)	US-PGPUB; USPAT	OR	ON	2011/12/12 20:44
S236	12	S235 and @PY<"2005"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:44
S237	91	((licens\$4)near4(conversion or chang\$4 or convert\$4 or modificat\$4))same(signature)	US-PGPUB; USPAT	OR	ON	2011/12/12 20:45
S238	21	S237 and @PY<"2005"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:45
S239	1	"20040073648"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:53
S240	2	"20040236717"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:58
S241	2	"20030048907"	US-PGPUB; USPAT	OR	ON	2011/12/12 20:59
S242	832729	(relay server)	US-PGPUB; USPAT	OR	ON	2011/12/12 21:01
S243	593	(relay server)same(conversion or convert\$4)same(Licens\$4)	US-PGPUB; USPAT	OR	ON	2011/12/12 21:02
S244	41	(relay server)near5(conversion or convert\$4)near5(Licens\$4)	US-PGPUB; USPAT	OR	ON	2011/12/12 21:02
S245	20	S244 and @PY<"2005"	US-PGPUB; USPAT	OR	ON	2011/12/12 21:02

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